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**Borough of Warwick**

# **ANNUAL REPORT**

OF THE

**HEALTH OF THE DISTRICT**

FOR THE YEAR, 1941

BY

**H. Gibbons Ward, M.D., D.P.H.**

**MEDICAL OFFICER OF HEALTH**

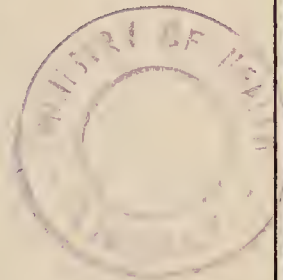
OF THE

**WARWICKSHIRE COMBINED DISTRICTS**

*WARWICK:*

THE CASTLE PRESS, PRINTERS, SMITH STREET.

1943.



1, MILVERTON HILL,

LEAMINGTON SPA.

December, 1942.

**To the Council of the Borough of Warwick.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith the Report for 1941; it is again regretted that the Report should be so delayed.

As instructed by the Ministry of Health, the Report is again only a short statement of fact with no comment. All the available information is, however, being kept for record and, if required, can be produced.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,

Medical Officer of Health.

# BOROUGH OF WARWICK.

## A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1940	...	...	—
Birth Rate	...	...	15.9
Still Births—Rate per 1,000 total births	...	...	45
Death Rate	...	...	12.8
Deaths from Diseases and Accidents of Pregnancy and Child-Birth.	From Sepsis	...	1
	„ other causes	...	7
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	36
Legitimate Infants per 1,000 legitimate live births			30
Illegitimate Infants per 1,000 illegitimate live births	...	...	154
Death from Measles (all ages)	...	...	—
Death „ Whooping Cough (all ages)	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	—

## B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

*Public Health Officers.*—The complete list was given in the Report for 1938.

*Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
*Diphtheria	79	280	359
*Enteric Fever	1	1	2
Tuberculosis	3	6	9
			370

\* This includes specimens sent from Heathcote Isolation Hospital.

## C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (i) *Water Supply*.—There is no change to report. Samples of water from the public supply submitted for analysis gave entirely satisfactory results.

The daily consumption of water including that for trade purposes was 35.16 gallons per head of population.

(ii) *Drainage and Sewage Treatment*.—No change to report.

2. (iii) *Rivers and Streams*.—Necessary work to prevent flooding of Pigwell Common and nearby cottages was completed during the year.

3. (i) *Closet Accommodation*. The sanitary accommodation at six factories and at one public house was reconstructed during the year. Altogether 33 new water closets, 4 urinals, and 15 lavatory basins were erected.

(ii) *Public Cleansing*.—It was not possible to provide a weekly collection of house refuse throughout the Borough owing to shortage of labour and increased duties in connection with salvage of materials.

(iii) *Sanitary Inspection of the Area*.—Table I gives a summary of the work of the Sanitary Inspector.

(iv) *Shops (Shops Act, 1934)*.—No alterations in the sanitary accommodation at shops were called for.

(v) *Smoke Abatement*.—No complaints of excessive emission of smoke from factories were received.

## D. HOUSING.

*General*.—No further houses were erected either by the Council or by private enterprise.

Although the work required by notices was limited to very necessary repairs and statutory notices served were confined to matters for which the Public Health Act provides action, it was often difficult to secure the execution of essential repairs because of difficulties associated with labour and materials. The cumulative effect of postponement of repairs and the large number of houses already below a reasonable standard of repair, including many totally unfit for habitation, already gives rise to a serious problem. The continuance of present difficulties must inevitably mean a further lowering



of the standard of housing accommodation in the Borough, which with the overcrowding prevalent, will lead to a position demanding alleviation at the earliest possible opportunity.

## E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—During the year 4 samples of milk were submitted for analysis, 7 samples were taken for biological test and 29 for bacteriological examination.

The four samples submitted for analysis were all “informal” and proved to be genuine.

Six of the samples taken for biological test gave negative results and one gave a positive result. The offending animal was found in a local herd and was removed, subsequent samples proving satisfactory.

Sixteen of the samples for bacteriological examination were from processed milk supplied in bulk to local dairymen through wholesalers, the milk in most cases having been produced in different counties and being in the class known as “accommodation” milk; five for bacteriological examination were from Pasteurised milk retailed by distributors having pasteurising plants outside the district; five were samples of Tuberculin Tested milk produced and bottled at farms outside the district; and three samples were from ordinary milk produced in the Borough.

Of the sixteen samples from processed milk, ten gave satisfactory results and six were unsatisfactory; three of the samples of Pasteurised milk were satisfactory and two were unsatisfactory; four of the samples of Tuberculin Tested milk complied with the standard for such milk and one failed to comply; and the results of the samples of ordinary milk proved two to be satisfactory and one unsatisfactory.

(b) *Other Foods Sampled*. No other foods were sampled.

(c) *Meat*.—There is no slaughterhouse in the Borough used for the War-time centralised slaughtering scheme. Forty-seven pigs for which licences to slaughter had been issued by the Food Executive Officer were inspected. Two pigs’ carcasses and organs and parts of three other pigs were found to be unfit for human consumption and were surrendered voluntarily.

(d) *Canned Food*.—A considerable quantity of canned food, found upon inspection to be unsound, was surrendered for destruction.

(e) *Bakehouse*.—Bakehouses were maintained in a satisfactory condition during the year.

## VI. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1932.*

		Smallpox.	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1933	...	—	29	93	2	45	—	—
1934	...	—	31	19	—	19	—	—
1935	...	—	25	12	—	31	—	1
1936	...	—	36	3	1	32	—	—
1937	...	—	32	44	1	46	—	4
1938	...	—	38	53	—	36	—	4
1939	...	—	6	38	2	17	—	1
1940	...	—	14	25	1	39	—	4
1941	...	—	13	9	—	24	—	1

Reference to Table III. will give the age distribution on the cases notified during 1941.

*School Closures.*—Nil.

*Diphtheria Immunisation.*—The campaign for the immunisation of school children against Diphtheria commenced during the year, and 1309 children were so treated. In addition 194 children under school age were immunised giving a total of 1503.

### PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

			NEW CASES.						DEATHS.			
			Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.		Pulmonary.	
AGE—PERIODS			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	—	—	...	—	—	...	—	—	—
1	...	...	...	—	—	...	—	—	...	—	—	—
5	...	...	...	1	2	...	—	—	...	1	—	1
15	...	...	...	4	3	...	—	—	...	—	3	—
25	...	...	...	2	8	...	—	—	...	1	2	—
35	...	...	...	—	—	...	—	—	...	2	—	—
45	...	...	...	1	1	...	—	—	...	1	1	—
55	...	...	...	—	—	...	—	—	...	—	1	—
65 and upwards	...	...	...	—	—	...	—	—	...	—	—	—
TOTALS	...	...	...	8	14	...	—	—	...	5	7	1

During the year 22 new cases of Tuberculosis were notified, 22 being cases of Pulmonary Tuberculosis, and none of other Tuberculous disease.

8 cases of Tuberculosis were admitted for treatment at a Sanatorium, and 17 were discharged during the year.

## REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.

### BOROUGH OF WARWICK.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S DEPARTMENT DURING THE YEAR 1941.

		<i>Inspections and Observations made.</i>	<i>Notices served. Statu- tory.</i>	<i>In- formal.</i>	<i>Notices complied with.</i>
Dwelling-house and Schools	...	166	2	17	17
Lodging Houses	... ..	8	—	—	—
Factories	... ..	12	—	—	—
Licensed Premises	... ..	6	—	—	—
Canal Boats	... ..	21	—	4	4
Water Closets	... ..	48	—	6	6
Drainage	... ..	36	1	11	11
Water Supply	... ..	26	—	—	—
Dustbins	... ..	42	7	14	14
Deposits of Refuse	... ..	4	—	—	—
Pigsties	... ..	6	—	—	—
Vermin infestations	... ..	6	—	1	1
Dairies and Milkshops	... ..	30	—	—	—
Cowsheds	... ..	32	—	—	—
Bakehouses...	... ..	16	—	—	—
Slaughterhouses, Butchers' and other					
Retail Food Shops	... ..	56	—	—	—
Occasional slaughter on private					
premises	... ..	40	—	—	—
Premises used for the preparation					
of food	... ..	6	—	—	—
Miscellaneous Nuisances	... ..	6	—	3	3
		<hr/> 567	<hr/> 10	<hr/> 56	<hr/> 56

	No.
Seizures and surrenders of unwholesome food	12
Samples of food taken for analysis	4
Samples of milk taken for bacteriological examination	29
Samples of milk taken for biological tests	7
Lots of infected bedding disinfected or destroyed	8
Houses disinfected after infectious disease	32

J. BULLOCK,  
(Acting for F. J. ALLEN)  
Sanitary Inspector.



TABLE II.  
BOROUGH OF WARWICK.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1941 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1935	13,530	177	13.0	12	68	153	11.3
1936	13,800	217	15.7	13	60	156	11.3
1937	13,970	228	16.3	15	66	185	13.2
1938	14,020	234	16.6	12	52	184	13.1
1939	—	—	16.9	—	26	—	10.3
1940	—	—	15.8	—	48	—	14.2
1941	—	—	15.9	—	36	—	12.8



TABLE III.—BOROUGH OF WARWICK.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1941.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital.	Total Deaths.
	At all ages.	At Ages.—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox ... ..										
Plague ... ..										
Diphtheria (including Mem- branous Croup) ... ..	13	.....	1	4	5	2	1	.....	12	.....
Erysipelas ... ..	2	.....				1	1	.....		
Scarlet Fever ... ..	9	.....	3	4	2			.....	6	.....
Typhus Fever ... ..										
Enteric Fever ... ..										
Pneumonia ... ..	24	1	3	2	.....	9	5	4	.....	11
Malaria ... ..										
Dysentery ... ..										
Puerperal Pyrexia ... ..	1	.....				1		.....		
Cerebro-spinal Meningitis ... ..	1	.....			1			.....		
Poliomyelitis ... ..	1	.....		1				.....		
Encephalitis Lethargica ... ..										
Ophthalmia Neonatorum ... ..										
Polio-Encephalitis ... ..										
Pulmonary Tuberculosis ... ..	22	.....		3	7	10	2	.....		11
Other forms of Tuberculosis ... ..										2
Totals ... ..	73	1	7	14	15	23	9	4	18	24

Isolation Hospitals: Heathcote Joint Isolation Hospital (Warwick M.B.)  
Joint Small-pox Hospital (Fosse, in Southam R.D.)

TABLE IV.  
BOROUGH OF WARWICK.

CAUSES OF DEATH DURING THE YEAR 1941.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	99	96
1 Typhoid and Paratyphoid Fevers ... ..	.....	.....
2 Cerebro Spinal Fever ... ..	.....	.....
3 Scarlet Fever ... ..	.....	.....
4 Whooping Cough ... ..	1	.....
5 Diphtheria ... ..	.....	.....
6 Tuberculosis of Respiratory System ... ..	4	7
7 Other Forms of Tuberculosis ... ..	.....	2
8 Syphilitic Diseases ... ..	.....	.....
9 Influenza ... ..	1	1
10 Measles ... ..	1	.....
11 Ac. Polio-Myel and Polio-Enceph. ... ..	.....	.....
12 Ac. Infant Enceph. ... ..	.....	.....
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.) ... ..	1	3
14 Cancer of Stomach and Duod. ... ..	2	2
15 Cancer of Breast ... ..	.....	3
16 Cancer, other Sites ... ..	16	11
17 Diabetes ... ..	1	1
18 Intra Cran. Vasc. Lesions ... ..	4	9
19 Heart Disease ... ..	27	23
20 Other Dis. Circ. Sys. ... ..	1	3
21 Bronchitis ... ..	6	4
22 Pneumonia ... ..	5	6
23 Other Resp. Diseases ... ..	.....	1
24 Ulcer of Stomach and Duod. ... ..	1	.....
25 Diarrhoea (under 2 years) ... ..	.....	.....
26 Appendicitis ... ..	.....	.....
27 Other Digestive Diseases ... ..	4	2
28 Nephritis ... ..	.....	3
29 Puer. and Post Abort Sepsis ... ..	.....	1
30 Other Maternal Causes ... ..	.....	.....
31 Premature Birth ... ..	.....	3
32 Con. Mal., Birth Inj., etc. ... ..	3	1
33 Suicide ... ..	2	1
34 Road Traffic Accidents ... ..	5	.....
35 Other Violent Causes ... ..	6	4
36 All Other Causes ... ..	8	5